PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax
(571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used for correspondence including the below or directed other cions.	or transmitting the g the Patent, advangerwise in Block 1,	ce orders and notification of a by (a) specifying a new corres				
CURRENT CORRESPONDE	Fee	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
CROWELL & INTELLECTUA P.O. BOX 14300		Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.					
WASHINGTON	, DC 20044-4300						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTOR	RNEY DOCKET NO.	CONFIRMATION NO.
10/643,925 08/20/2003			Hiroyuki Yamada		056205.48558C1 4766		
			FOR INTERNAL COMBUST		T		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE		PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0 ¬	\$0		04/27/2009
EXAMINER		ART UNIT	CLASS-SUBCLASS	_			
GIMIE, MAHMOUD		3747	123-506000				
1. Change of correspondence address or indication of "Fee AdCFR 1.363). Change of correspondence address (or Change of Correspondence address) (or "Fee Address" Indication PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Number is required.			(1) the names of up to or agents OR, alternati (2) the name of a sing registered attorney or	a single firm (having as a member a ley or agent) and the names of up to ent attorneys or agents. If no name is 3			
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSI Hitachi, Ltd.	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assi pletion of this form is	ON THE PATENT (print or ty gnee data will appear on the p s NOT a substitute for filing an (B) RESIDENCE: (CIT Tokyo, Japan Hitachinaka-s	oatent. If an assign assignment. Y and STATE OR C			ocument has been filed for
Please check the appropr	iate assignee category or	categories (will not	be printed on the patent):	Individual 🗵 Co	orporatio	on or other private gro	oup entity Government
4a. The following fee(s): Issue Fee Publication Fee (N Advance Order - :	No small entity discount p	A check is enclosed. Payment by credit ca The Director is hereb	b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) A check is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number				
5. Change in Entity Sta a. Applicant claim	s SMALL ENTITY statt	ıs. See 37 CFR 1.27.	b. Applicant is no lor				
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be acc tes Patont and Trade	cepted from anyone other than mark Office.	the applicant; a reg	istered a	ttorney or agent; or th	ne assignee or other party in
Authorized Signature	Marik	Edwa	rde	Date Apri			
Typed or printed nam	e <u>James F. NcKe</u>	own/Gary R.	Edwards	Registration N	No. <u>25</u>	,406/31,824	
This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223	tiality is governed by 35 d application form to the ions for reducing this bu Virginia 22313-1450. DC	FR 1.311. The infor U.S.C. 122 and 37 of USPTO. Time will rden, should be sent O NOT SEND FEES	mation is required to obtain or CFR 1.14. This collection is es vary depending upon the indi to the Chief Information Offic OR COMPLETED FORMS T	retain a benefit by operations a benefit by operations and the state of the state o	the publ minutes omments Tradem S. SENI	ic which is to file (and to complete, includired so the amount of tire tark Office, U.S. Deporto: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.